

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (canceled).
2. (canceled).
3. (canceled).
4. (currently amended): A radial spherical crystallization product obtained by emitting a supercritical fluid or a mixture of a supercritical fluid and a modifier and a solution comprising a sample component into a crystallization vessel through different flow channels to cause them to come in contact with each other as they are emitted into the crystallization vessel, wherein the sample component is ~~a pharmaceutical drug or a drug carrier~~.
5. (original): The radial spherical crystallization product according to claim 4, wherein the supercritical fluid or the mixture of the supercritical fluid and a modifier is a poor solvent for the sample component.
6. (canceled).
7. (canceled).
8. (previously presented): The radial spherical crystallization product according to claim 4, wherein the drug carrier is a sugar or sugar alcohol.
9. (previously presented): The radial spherical crystallization product according to claim 4, wherein the supercritical fluid is carbon dioxide.

10. (previously presented): The radial spherical crystallization product according to claim 4, wherein the modifier is ethanol.

11. (canceled).

12. (canceled).

13. (withdrawn-currently amended): A method for manufacturing a radial spherical crystallization product ~~characterized by~~comprising injecting a supercritical fluid or a mixture of a supercritical fluid and a modifier and a solution comprising a sample component into a crystallization vessel through different flow channels to cause them to come in contact with each other as they are emitted into the crystallization vessel, wherein the sample component is ~~a pharmaceutical drug or a drug carrier.~~

14. (withdrawn): The method for manufacturing a radial spherical crystallization product according to claim 13, wherein the supercritical fluid or the mixture of the supercritical fluid and a modifier is a poor solvent for the sample component.

15. (canceled).

16. (canceled).

17. (withdrawn-previously presented): The method for manufacturing a radial spherical crystallization product according to claim 13, wherein the drug carrier is a sugar or sugar alcohol.

18. (withdrawn-previously presented): The method for manufacturing a radial spherical crystallization product according to claim 13, wherein the supercritical fluid is carbon dioxide.

19. (withdrawn-previously presented): The method for manufacturing a radial spherical crystallization product according to claim 13, wherein the modifier is ethanol.

20. (currently amended): A dry powder inhaler comprising the radial spherical crystallization product according to claim 4 or claim 8, mixed with a pharmaceutical drug as an active ingredient.

21. (currently amended): A dry powder inhaler comprising the radial spherical crystallization product according to claim 4 or 8 ~~as a carrier.~~

22. (new): A mixture of the radial spherical crystallization product of claim 4 or 8 and a pharmaceutical drug.